



ELECTRONIC SOLDERS

TECHNICAL DATA SHEET 63% TIN/37% LEAD ALLOY

DESCRIPTION

63/37 is one of the easiest solders to work with because it offers a low-melting temperature with a eutectic melting/solidification point. Our alloying process results in an alloy that is low drossing and high wetting. It can be formulated to J-STD-006, ASTM B32 or customer specifications.

APPLICATIONS

Typical applications are wave soldering and plating where 63Sn/37Pb is primarily used as a coating for corrosion protection, and as a base for soldering.

TECHNICAL DATA

| | |
|------------------|---------------------------------|
| Color | Gray/Silver |
| Melting Range | 361° - 361° F (solid to liquid) |
| Specific Gravity | 8.42% |
| Density | .304 |

COMPOSITION

| | |
|------|-------------|
| Tin | 62.5 – 63.5 |
| Lead | Balance |

AVAILABILITY

63/37 is available in bar, solid and cored wire, foil, spheres, preforms, powder, solder paste, ingot, and anode form.

Core wire fluxes include no clean, water soluble and rosin fluxes in diameters from .006 to .125 and flux percentages from 1% to 3.6%.



TECHNICAL OPERATIONS - WAREHOUSE - SHIPPING
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